

REMARKS

Claims 1-51 are pending. By this Amendment, the title and claims 1, 5, 15, 29, 39 and 49 are amended. The independent claims are amended to even more clearly distinguish over the applied references. Claim 5 is amended to correct a typographical informality therein. With respect to the independent claims, the feature that the movement is detected while information is displayed, and that the display content is changed while that information continues to be displayed, is supported throughout the specification. See, for example, page 20, lines 21-23, page 22, line 8 - page 23, line 7, page 23, line 21 - page 24, line 2, page 24, line 9 - page 27, line 11, page 27, lines 18-21 and page 29, line 11 - page 30, line 13. Thus, no new matter is added by the above amendments.

The Office Action objected to the title. Applicants submit that the amended title overcomes this objection. Withdrawal of the objection is requested.

Claims 1-3, 14-17, 25, 28-30, 35, 37, 38 and 49-51 stand rejected under 35 U.S.C. §102(e) over U.S. Patent No. 5,796,428 to Matsumoto et al. In addition, recording medium claims 39, 40, 45, 47 and 48 stand rejected under 35 U.S.C. §103(a) over Matsumoto et al. These rejections are respectfully traversed.

Matsumoto et al. does not disclose or suggest the combinations of features recited in the independent claims of this application. Matsumoto et al. does not disclose or suggest an arrangement in which movement of an electronic apparatus is detected while at least one of image information, character information and graphical information is displayed on a display, and that changes the display content displayed on the display according to the detected movement while that information continues to be displayed, as recited in the independent claims of this application. As described in the specification, the claimed combinations of features enables the display content to be changed without touching a cursor or button, for example, so that a user can cause the displayed image to move on the display, or cause a

cursor to move on the display, or cause the image to be magnified or shrunk on the display, for example.

Matsumoto et al. teaches an arrangement in which the orientation (not the rotation or linear movement) of the camera is recorded as attribute data when a photograph of an image is taken and recorded. The attribute data about the photographing orientation of the camera is then used subsequently so that all images will be displayed in an erect orientation on the display of the camera. For example, if images 2501 and 2502 shown in Fig. 25 of Matsumoto et al. were taken while the user held the camera rotated by 90°, the system of Matsumoto et al. would display the images as shown in Fig. 30, such that all images are displayed with an erect orientation, by using the attribute data. See, for example, col. 13, lines 26-30 of Matsumoto et al. Similar descriptions are provided at col. 2, lines 24-32 and col. 3, lines 42-51 of Matsumoto et al. Thus, Matsumoto et al. merely records information about the orientation of the camera when a photograph was taken, and then uses that information at a later time so that the image will be displayed in an erect orientation, regardless of the orientation of the camera when the photograph was taken.

Thus, Matsumoto et al. does not disclose or suggest the combination of features recited in the independent claims of this application, in which movement (rotation or linear) of the electronic apparatus (for example, the display) is detected while information is displayed on the display, and the display content is changed according to the detected movement while that information continues to be displayed. Withdrawal of the rejections based upon Matsumoto et al. is requested.

Claims 4-8, 18-22, 31, 32, 41 and 42 stand rejected under 35 U.S.C. §103(a) over Matsumoto et al. in view of U.S. Patent No. 5,884,867 to Gordon et al. Claims 9 and 23 stand rejected under 35 U.S.C. §103(a) over Matsumoto et al. in view of U.S. Patent No. 5,900,909 to Parulski et al. Claims 10, 13, 26, 27, 33, 36, 43 and 46 stand rejected under

35 U.S.C. §103(a) over Matsumoto et al. in view of U.S. Patent No. 5,619,738 to Petrachik et al. Claims 11, 12, 34 and 44 stand rejected under 35 U.S.C. §103(a) over Matsumoto et al. in view of U.S. Patent No. 5,576,759 to Kawamura et al. Claim 8 stands rejected under 35 U.S.C. §103(a) over Matsumoto et al. in view of Parulski et al. and Kawamura et al. None of these secondary references overcomes the deficiencies discussed above with respect to Matsumoto et al. Accordingly, these dependent claims are patentable for at least the reasons set forth above with respect to their corresponding independent claims. Withdrawal of the rejections is requested.

In addition, because Matsumoto only discloses detecting the orientation of the camera when a photograph is taken so that the images will be displayed in an erect orientation later, there is no suggestion or motivation to modify Matsumoto et al. to result in a system that varies the magnification of the displayed image based on the detected movement, as recited in dependent claims 10, 27, 33 and 43. For similar reasons, there is no suggestion or motivation to modify the system of Matsumoto et al. to cause scrolling of a display as recited in dependent claims 13, 26, 36 and 46.

In view of the foregoing, Applicants respectfully submit that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicants' undersigned attorney at the telephone number listed below.

Respectfully submitted,



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MAC/ccs

Attachment:

Petition for Extension of Time

Date: May 20, 2005

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